ELSEVIER

Journal of Virological Methods 71 (1998) 249–250

Journal of Virological Methods

Author index

Volume 71 (1998)

Akalu, A., Seidel, W., Liebermann, H., Bauer, U. and Döhner, L., Rapid identification of subgenera of human adenovirus by serological and PCR assays (71) 187
Ast, O., Jentsch, K.D., Schramm, H.J., Hunsmann, G., Lüke, W. and Petry, H., A rapid and sensitive bacterial assay to determine the inhibitory effect of 'interface' peptides on HIV-1 protease co-expressed in *Escherichia coli* (71) 77

Bauer, U., see Akalu, A. (71) 187
Benyoucef, S., Hober, D., Lion, G., Vilain, V., Bocket, L., Gérard, Y. and Wattré, P., Combination of whole blood culture and a rapid and sensitive cell assay for the determination of the cytopathogenicity of human immunodeficiency virus type-1 isolates (71) 125
Bocket, L., see Benyoucef, S. (71) 125
Bonner, S.M. and O'Sullivan, M.A., Endothelial cell monolayers as a model system to investigate dengue shock syndrome (71) 159
Burguete, T., see Tobiasch, E. (71) 17

Carrick, R.J., see Melvin, S.L. (71) 147
Casareale, D., see Medina, D.J. (71) 169
Cassinotti, P. and Siegl, G., A nested-PCR assay for the simultaneous amplification of HSV-1, HSV-2, and HCMV genomes in patients with presumed herpetic CNS infections (71) 107
Chatellard, P., Sahli, R., Iten, A., von Overbeck, J. and Meylan, P.R.A., Single tube competitive PCR for quantitation of CMV DNA in the blood of HIV + and solid organ transplant patients (71) 137
Cherry, A., see Grzywacz, D. (71) 117
Clayman, G.L., see Henderson, Y.C. (71) 51
Conner, J., see Hyndman, L. (71) 69
Cunningham, A.L., see Kesson, A.M. (71) 177

Dawson, G.J., see Melvin, S.L. (71) 147
de la Torre, J.C., see Sauder, C. (71) 229
de Swart, R.L., Vos, H.W., UytdeHaag, F.G., Osterhaus, A.D. and van Binnendijk, R.S., Measles virus fusion protein- and hemagglutinin-transfected cell lines are a sensitive tool for the detection of specific antibodies by a FACS-measured immunofluorescence assay (71) 35
Döhner, L., see Akalu, A. (71) 187
Drouet, E., see Fares, F. (71) 211
Duarte, C.A., see Gómez, C.E. (71) 7

Eccles, R., see Samuelson, A. (71) 197

Fares, F., Habib, M., Verniol, C., Drouet, E. and Niveleau, A., In situ amplification of the Epstein-Barr virus genome in cell suspensions (71) 211
Fox, J.D., see Samuelson, A. (71) 197

Gérard, Y., see Benyoucef, S. (71) 125
Gómez, C.E., López-Campistrous, A.E. and Duarte, C.A., An immunoassay with bovine serum albumin coupled peptides for the improved detection of anti V3 antibodies in HIV-1 positive human sera (71) 7
Grzywacz, D., Jones, K.A., Moawad, G. and Cherry, A., The in vivo production of *Spodoptera littoralis* nuclear polyhedrosis virus (71) 117

Habib, M., see Fares, F. (71) 211
Hataya, T., see Nakahara, K. (71) 219
Hayashi, Y., see Nakahara, K. (71) 219
Heilbronn, R., see Tobiasch, E. (71) 17
Henderson, Y.C., Liu, T.-J. and Clayman, G.L., A simple and sensitive method for detecting adenovirus in serum and urine (71) 51
Heynen, C.A., see Melvin, S.L. (71) 147
Hober, D., see Benyoucef, S. (71) 125
Hunsmann, G., see Ast, O. (71) 77
Hyndman, L., Vilcek, S., Conner, J. and Nettleton, P.F., A novel nested reverse transcription PCR detects bovine viral diarrhoea virus in fluids from aborted bovine fetuses (71) 69

Issel, C.J., see Raabe, M.R. (71) 87

PII S0166-0934(98)00045-7

Iten, A., see Chatellard, P. (71) 137

Jentsch, K.D., see Ast, O. (71) 77
Jones, K.A., see Grzywacz, D. (71) 117

Kesson, A.M., Zeng, F., Cunningham, A.L. and Rawlinson, W.D., The use of flow cytometry to detect antiviral resistance in human cytomegalovirus (71) 177
Kimura, I., see Nakahara, K. (71) 219
Kirkpatrick, B.C., see Zhang, Y.-p. (71) 45
Klein-Bauernschmitt, P., see Tobiasch, E. (71) 17

Lee, L.H., see Shien, J.H. (71) 27
Liebermann, H., see Akalu, A. (71) 187
Lion, G., see Benyoucef, S. (71) 125
Liu, T.-J., see Henderson, Y.C. (71) 51
López-Campistrous, A.E., see Gómez, C.E. (71) 7
Lüke, W., see Ast, O. (71) 77

Medina, D.J., Tung, P.P., Nelson, C.J., Sathya, B., Casareale, D. and Strair, R.K., Characterization and use of a recombinant retroviral system for the analysis of drug resistant HIV (71) 169
Melvin, S.L., Dawson, G.J., Carrick, R.J., Schlauder, G.G., Heynen, C.A. and Mushahwar, I.K., Biophysical characterization of GB virus C from human plasma (71) 147
Meylan, P.R.A., see Chatellard, P. (71) 137
Moawad, G., see Grzywacz, D. (71) 117
Montelaro, R.C., see Raabe, M.R. (71) 87
Mushahwar, I.K., see Melvin, S.L. (71) 147

Nakahara, K., Hataya, T., Hayashi, Y., Sugimoto, T., Kimura, I. and Shikata, E., A mixture of synthetic oligonucleotide probes labeled with biotin for the sensitive detection of potato spindle tuber viroid (71) 219
Nelson, C.J., see Medina, D.J. (71) 169
Nettleton, P.F., see Hyndman, L. (71) 69
Niveleau, A., see Fares, F. (71) 211

Osterhaus, A.D., see de Swart, R.L. (71) 35
O'Sullivan, M.A., see Bonner, S.M. (71) 159

Petry, H., see Ast, O. (71) 77
Poljak, M. and Seme, K., Simple one-tube reverse transcription-polymerase chain reaction protocol containing anticontamination procedure for detection of GB virus C/hepatitis G virus RNA (71) 1

Raabe, M.R., Issel, C.J. and Montelaro, R.C., Equine monocyte-derived macrophage cultures and their applications for infectivity and neutralization studies of equine infectious anemia virus (71) 87
Rawlinson, W.D., see Kesson, A.M. (71) 177

Sahli, R., see Chatellard, P. (71) 137
Samuelson, A., Westmoreland, D., Eccles, R. and Fox, J.D., Development and application of a new method for amplification and detection of human rhinovirus RNA (71) 197
Sathya, B., see Medina, D.J. (71) 169
Sauder, C. and de la Torre, J.C., Sensitivity and reproducibility of RT-PCR to detect Borna disease virus (BDV) RNA in blood: implications for BDV epidemiology (71) 229
Schlauder, G.G., see Melvin, S.L. (71) 147
Schlehofer, J.R., see Tobiasch, E. (71) 17
Schramm, H.J., see Ast, O. (71) 77
Seidel, W., see Akalu, A. (71) 187
Seme, K., see Poljak, M. (71) 1
Shieh, H.K., see Shien, J.H. (71) 27
Shien, J.H., Shieh, H.K. and Lee, L.H., Characterization of rabbit hemorrhagic disease virus field isolates in Taiwan (71) 27
Shikata, E., see Nakahara, K. (71) 219
Siegl, G., see Cassinotti, P. (71) 107
Singh, R.P., see Weilguny, H. (71) 57
Strair, R.K., see Medina, D.J. (71) 169
Sugimoto, T., see Nakahara, K. (71) 219

Tobiasch, E., Burguete, T., Klein-Bauernschmitt, P., Heilbronn, R. and Schlehofer, J.R., Discrimination between different types of human adeno-associated viruses in clinical samples by PCR (71) 17
Tung, P.P., see Medina, D.J. (71) 169

Uyemoto, J.K., see Zhang, Y.-p. (71) 45
UytdeHaag, F.G., see de Swart, R.L. (71) 35

van Binnendijk, R.S., see de Swart, R.L. (71) 35
Verniol, C., see Fares, F. (71) 211
Vilain, V., see Benyoucef, S. (71) 125
Vilcek, S., see Hyndman, L. (71) 69
von Overbeck, J., see Chatellard, P. (71) 137
Vos, H.W., see de Swart, R.L. (71) 35

Wattré, P., see Benyoucef, S. (71) 125
Weilguny, H. and Singh, R.P., Separation of Slovenian isolates of PVY^{NTN} from the North American isolates of PVY^{N} by a 3-primer PCR (71) 57
Westmoreland, D., see Samuelson, A. (71) 197

Zeng, F., see Kesson, A.M. (71) 177
Zhang, Y.-p., Uyemoto, J.K. and Kirkpatrick, B.C., A small-scale procedure for extracting nucleic acids from woody plants infected with various phytopathogens for PCR assay (71) 45

ELSEVIER

Journal of Virological Methods 71 (1998) 251–253

Journal of Virological Methods

Subject index

Volume 71 (1998)

AAV serotypes; Adeno-associated virus; PCR; Virus detection (71) 17

Adeno-associated virus; AAV serotypes; PCR; Virus detection (71) 17

Adenovirus; Recombinant pIX; Subgenus typing; Serodiagnostics; PCR (71) 187

Adenovirus; Serum; Urine; Polyethylene glycol (71) 51

Amplification; Hepatitis G virus; PCR (71) 1

Antibodies; Measles virus; Fusion protein; Hemagglutinin; Serology; Immunofluorescence (71) 35

Assay sensitivity; Borna disease virus; RT-nested PCR; Peripheral blood mononuclear cells; PCR-standard (71) 229

Bacterial inhibition assay; HIV-1 protease inhibitors; 'Interface' peptides; HIV-1 protease dimerization (71) 77

Bacterium; Phytoplasma; Viroid; Virus; PCR; Nucleic acid extraction (71) 45

Biotin-labeled probe; Viroids; Potato spindle tuber viroid; Oligonucleotide probe; Dot-blot hybridization; Gene diagnosis (71) 219

Blood monocyte derived macrophage; EIAV; Infectivity; Neutralization (71) 87

Borna disease virus; RT-nested PCR; Peripheral blood mononuclear cells; PCR-standard; Assay sensitivity (71) 229

Bovine serum albumin; V3 peptides; ELISA; HIV-1; Serology (71) 7

Buoyant density; GB virus C; Reverse-transcriptase polymer chain reaction; Hepatitis C virus (71) 147

Cell suspension; Epstein-Barr virus; In situ amplification (71) 211

Central nervous system; Polymerase chain reaction; Herpes viruses; Cerebrospinal fluid (71) 107

Cerebrospinal fluid; Polymerase chain reaction; Herpes viruses; Central nervous system (71) 107

CMV disease; Viral load; Pathogenesis; Prognostic marker; Cytomegalovirus; Preemptive treatment (71) 137

Common cold; NASBA; Rhinovirus; Picornavirus (71) 197

Cotton leafworm; *Spodoptera littoralis*; Nucleopolyhedrovirus; Production; Microbial control (71) 117

Cytomegalovirus; Viral load; Pathogenesis; Prognostic marker; CMV disease; Preemptive treatment (71) 137

Cytometry; Human cytomegalovirus; Ganciclovir (71) 177

Dengue virus; ECV304; Endothelium; Permeability (71) 159

Dot-blot hybridization; Viroids; Potato spindle tuber viroid; Biotin-labeled probe; Oligonucleotide probe; Gene diagnosis (71) 219

ECV304; Dengue virus; Endothelium; Permeability (71) 159

EIAV; Blood monocyte derived macrophage; Infectivity; Neutralization (71) 87

ELISA; V3 peptides; Bovine serum albumin; HIV-1; Serology (71) 7

Endothelium; Dengue virus; ECV304; Permeability (71) 159

Epstein-Barr virus; In situ amplification; Cell suspension (71) 211

Fetal fluids; Pestivirus; RNA extraction; Reverse transcription-polymerase chain reaction (71) 69

PII S0166-0934(98)00046-9

Field isolate; Rabbit hemorrhagic disease; Rabbit hemorrhagic disease virus (71) 27

Fusion protein; Measles virus; Hemagglutinin; Antibodies; Serology; Immunofluorescence (71) 35

Ganciclovir; Human cytomegalovirus; Cytometry (71) 177

GB virus C; Reverse-transcriptase polymer chain reaction; Hepatitis C virus; Buoyant density (71) 147

Gene diagnosis; Viroids; Potato spindle tuber viroid; Biotin-labeled probe; Oligonucleotide probe; Dot-blot hybridization (71) 219

Hemagglutinin; Measles virus; Fusion protein; Antibodies; Serology; Immunofluorescence (71) 35

Hepatitis C virus; GB virus C; Reverse-transcriptase polymer chain reaction; Buoyant density (71) 147

Hepatitis G virus; PCR; Amplification (71) 1

Herpes viruses; Polymerase chain reaction; Cerebrospinal fluid; Central nervous system (71) 107

HIV-1; Phenotype; Whole blood; Peripheral blood mononucleated cells; P4 cell; MT-2 cell (71) 125

HIV-1 protease dimerization; Bacterial inhibition assay; HIV-1 protease inhibitors; 'Interface' peptides (71) 77

HIV-1 protease inhibitors; Bacterial inhibition assay; 'Interface' peptides; HIV-1 protease dimerization (71) 77

HIV; Recombinant retroviral system; Viral RNA; Zidovudine (71) 169

HIV-1; V3 peptides; ELISA; Bovine serum albumin; Serology (71) 7

Human cytomegalovirus; Cytometry; Ganciclovir (71) 177

Immunofluorescence; Measles virus; Fusion protein; Hemagglutinin; Antibodies; Serology (71) 35

Infectivity; Blood monocyte derived macrophage; EIAV; Neutralization (71) 87

In situ amplification; Epstein-Barr virus; Cell suspension (71) 211

'Interface' peptides; Bacterial inhibition assay; HIV-1 protease inhibitors; HIV-1 protease dimerization (71) 77

Large-scale testing; Nested PCR; 2-Primer PCR; PVY strain differentiation (71) 57

Measles virus; Fusion protein; Hemagglutinin; Antibodies; Serology; Immunofluorescence (71) 35

Microbial control; *Spodoptera littoralis*; Cotton leafworm; Nucleopolyhedrovirus; Production (71) 117

MT-2 cell; HIV-1; Phenotype; Whole blood; Peripheral blood mononucleated cells; P4 cell (71) 125

NASBA; Rhinovirus; Picornavirus; Common cold (71) 197

Nested PCR; 2-Primer PCR; PVY strain differentiation; Large-scale testing (71) 57

Neutralization; Blood monocyte derived macrophage; EIAV; Infectivity (71) 87

Nucleic acid extraction; Phytoplasma; Bacterium; Viroid; Virus; PCR (71) 45

Nucleopolyhedrovirus; *Spodoptera littoralis*; Cotton leafworm; Production; Microbial control (71) 117

Oligonucleotide probe; Viroids; Potato spindle tuber viroid; Biotin-labeled probe; Dot-blot hybridization; Gene diagnosis (71) 219

Pathogenesis; Viral load; Prognostic marker; Cytomegalovirus; CMV disease; Preemptive treatment (71) 137

P4 cell; HIV-1; Phenotype; Whole blood; Peripheral blood mononucleated cells; MT-2 cell (71) 125

PCR; Adeno-associated virus; AAV serotypes; Virus detection (71) 17

PCR; Adenovirus; Recombinant pIX; Subgenus typing; Serodiagnostics (71) 187

PCR; Hepatitis G virus; Amplification (71) 1

PCR; Phytoplasma; Bacterium; Viroid; Virus; Nucleic acid extraction (71) 45

PCR-standard; Borna disease virus; RT-nested PCR; Peripheral blood mononuclear cells; Assay sensitivity (71) 229

Peripheral blood mononuclear cells; Borna disease virus; RT-nested PCR; PCR-standard; Assay sensitivity (71) 229

Peripheral blood mononucleated cells; HIV-1; Phenotype; Whole blood; P4 cell; MT-2 cell (71) 125

Permeability; Dengue virus; ECV304; Endothelium (71) 159

Pestivirus; RNA extraction; Fetal fluids; Reverse transcription-polymerase chain reaction (71) 69

Pestivirus; RNA extraction; Fetal fluids; Reverse transcription-polymerase chain reaction (71) 69

Phenotype; HIV-1; Whole blood; Peripheral blood mononucleated cells; P4 cell; MT-2 cell (71) 125

Phytoplasma; Bacterium; Viroid; Virus; PCR; Nucleic acid extraction (71) 45

Picornavirus; NASBA; Rhinovirus; Common cold (71) 197

Polyethylene glycol; Adenovirus; Serum; Urine (71) 51

Polymerase chain reaction; Herpes viruses; Cerebrospinal fluid; Central nervous system (71) 107

Potato spindle tuber viroid; Viroids; Biotin-labeled probe; Oligonucleotide probe; Dot-blot hybridization; Gene diagnosis (71) 219

Preemptive treatment; Viral load; Pathogenesis; Prognostic marker; Cytomegalovirus; CMV disease (71) 137

2-Primer PCR; Nested PCR; PVY strain differentiation; Large-scale testing (71) 57

Production; *Spodoptera littoralis*; Cotton leafworm; Nucleopolyhedrovirus; Microbial control (71) 117

Prognostic marker; Viral load; Pathogenesis; Cytomegalovirus; CMV disease; Preemptive treatment (71) 137

PVY strain differentiation; Nested PCR; 2-Primer PCR; Large-scale testing (71) 57

Rabbit hemorrhagic disease; Rabbit hemorrhagic disease virus; Field isolate (71) 27

Rabbit hemorrhagic disease virus; Rabbit hemorrhagic disease; Field isolate (71) 27

Recombinant pIX; Adenovirus; Subgenus typing; Serodiagnostics; PCR (71) 187

Recombinant retroviral system; HIV; Viral RNA; Zidovudine (71) 169

Reverse-transcriptase polymer chain reaction; GB virus C; Hepatitis C virus; Buoyant density (71) 147

Reverse transcription-polymerase chain reaction; Pestivirus; RNA extraction; Fetal fluids (71) 69

Rhinovirus; NASBA; Picornavirus; Common cold (71) 197

RNA extraction; Pestivirus; Fetal fluids; Reverse transcription-polymerase chain reaction (71) 69

RT-nested PCR; Borna disease virus; Peripheral blood mononuclear cells; PCR-standard; Assay sensitivity (71) 229

Serodiagnostics; Adenovirus; Recombinant pIX; Subgenus typing; PCR (71) 187

Serology; Measles virus; Fusion protein; Hemagglutinin; Antibodies; Immunofluorescence (71) 35

Serology; V3 peptides; ELISA; Bovine serum albumin; HIV-1 (71) 7

Serum; Adenovirus; Urine; Polyethylene glycol (71) 51

Spodoptera littoralis; Cotton leafworm; Nucleopolyhedrovirus; Production; Microbial control (71) 117

Subgenus typing; Adenovirus; Recombinant pIX; Serodiagnostics; PCR (71) 187

Urine; Adenovirus; Serum; Polyethylene glycol (71) 51

Viral load; Pathogenesis; Prognostic marker; Cytomegalovirus; CMV disease; Preemptive treatment (71) 137

Viral RNA; Recombinant retroviral system; HIV; Zidovudine (71) 169

Viroid; Phytoplasma; Bacterium; Virus; PCR; Nucleic acid extraction (71) 45

Viroids; Potato spindle tuber viroid; Biotin-labeled probe; Oligonucleotide probe; Dot-blot hybridization; Gene diagnosis (71) 219

Virus detection; Adeno-associated virus; AAV serotypes; PCR (71) 17

Virus; Phytoplasma; Bacterium; Viroid; PCR; Nucleic acid extraction (71) 45

V3 peptides; ELISA; Bovine serum albumin; HIV-1; Serology (71) 7

Whole blood; HIV-1; Phenotype; Peripheral blood mononucleated cells; P4 cell; MT-2 cell (71) 125

Zidovudine; Recombinant retroviral system; HIV; Viral RNA (71) 169